

Tel: 1-800-722-8197 1-631-595-2217 Fax: 1-631-667-5484 EMAIL: sales@challelec.com WEB: www.challengeelectronics.com ISO 9001/14001:2015 Certified

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT10E-04S283-5

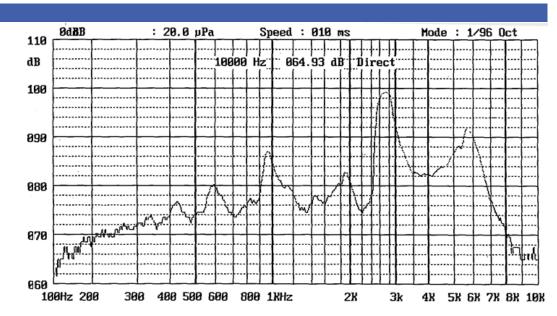
Former P/N: CEET100L035-18-304-28MR

Rev. 1-2019 RoHS3 & REACH Electromagnetic Sound Transducers



Operating Characteristics

| Operating Voltage | 3.0 to 4.6 Vo-p |
|------------------------|--|
| Coil Resistance | $18 \pm 5 \Omega$ |
| Max Current at V Rated | 100 mA |
| STIC | |
| Min SPL at V Rated | 93 dB |
| Test Conditions | 10 cm |
| fo | 2830 ± 50 Hz |
| | Coil Resistance Max Current at V Rated ISTIC Min SPL at V Ratec Test Conditions |



Physical Characteristics

MATERIAL

Housing Plastic, LCP Vectra E130i

Diaphragm Iron-Nickel Alloy

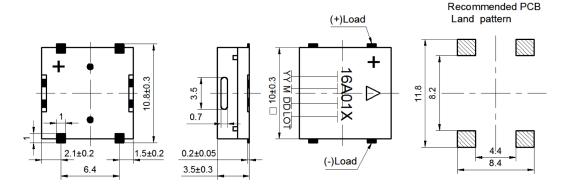
Solder Brass

TEMPERATURE RANGES

Operating -40 to +85 °C

Storage -40 to +85 °C

Weight 1 g



| Revision | Description | Ву | Date |
|----------|-----------------------------|----|------------|
| 0-2016 | Initial Specification Sheet | WS | 2016-06-22 |
| 1-2019 | Migrate to new format | JL | 2019-06-21 |

Warranty: For a period of one (1) year from date of shipping under normal operations conditions This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.